Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	(conductive near material) same sensing same absence	US-PGPUB; USPAT	OR	ON	2004/09/03 19:59
S2	0	"83"/\$.ccls. and (conductive near (material or plate)) same sensing same absence	US-PGPUB; USPAT	OR	ON	2004/09/03 20:00
S 3	0	"83"/\$.ccls. and (conductive near (material or plate or sheet)) same sensing same absence	US-PGPUB; USPAT	OR	ON	2004/09/03 20:00
S4	0	"83"/\$.ccls. and (conductive near4 (material or plate or sheet)) same sensing same absence	US-PGPUB; USPAT	OR	ON	2004/09/03 20:01
S5	0	"83"/\$.ccls. and (conductive near4 (material or plate or sheet)) same sensing same (absence or presence)	US-PGPUB; USPAT	OR	ON	2004/09/03 20:01
S6	0	"83"/\$.ccls. and (conductive same (material or plate or sheet)) same sensing same (absence or presence)	US-PGPUB; USPAT	OR	ON	2004/09/03 20:01
S7	0	"83"/\$.ccls. and (conductive same (material or plate or sheet or metal)) same sensing same (absence or presence)	US-PGPUB; USPAT	OR	ON	2004/09/03 20:02
S8	0	"83"/\$.ccls. and (conductive same (material or plate or sheet or metal)) same sensing same (absence or presence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 20:03
S9	234	"83"/\$.ccls. and (conductive near (material or plate or sheet or metal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 20:03
S10	18	"83"/\$.ccls. and (conductive same (material or plate or sheet or metal)) same sensing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 20:12
S11	231	"29"/\$.ccls. and (conductive same (material or plate or sheet or metal)) same sensing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 20:13
S12	115	"29"/\$.ccls. and (conductive near (material or plate or sheet or metal)) same sensing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 20:14

S13	11	"29"/\$.ccls. and (conductive near (material or plate or sheet or metal)) same sensing same (blade or cut\$4 or knife or die)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 20:18
S14	185	(conductive near (material or plate or sheet or metal)) same sensing same (blade or cut\$4 or knife or die)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 20:20
S15	81	(conductive near (material or plate or sheet or metal)) same sensing same (blade or cut\$4 or knife or die) and (absence or presence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 20:21
S16	2982	die and board and heat and press and plastic	US-PGPUB; USPAT	OR	OFF	2004/09/02 13:56
S17	1	83/171.ccls. and die and board and heat and press and plastic	US-PGPUB; USPAT	OR	OFF	2004/09/02 13:57
S18	52	83/171.ccls. and die	US-PGPUB; USPAT	OR	OFF	2004/09/02 13:57
S19	13	"83"/\$.ccls. and die and board and heat and press and plastic	US-PGPUB; USPAT	OR	OFF	2004/09/02 14:02
S20	14	"83"/\$.ccls. and die and heat and plastic near (cut\$4 or trim\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/02 14:03
S21	13	"4730761".URPN.	USPAT	OR	OFF	2004/09/02 14:07
S22	4	("3088353" ["] 3477322" "4108343" "4233801").PN.	USPAT	OR	OFF	2004/09/02 14:08
S23	642	83/171.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/02 15:32
S24	8	"4051754".URPN.	USPAT	OR	OFF	2004/09/02 14:47
S25	7	("2244550" "2611434" "3491651" "3517410" "3525279" "3654829" "3793424").PN.	USPAT	OR	OFF	2004/09/02 14:48
S26	14	"2244550"	US-PGPUB; USPAT	OR	OFF	2004/09/02 14:52
S27	13	"3587377".URPN.	USPAT	OR	OFF	2004/09/02 15:00
S28	6	"3793424"	US-PGPUB; USPAT	OR	OFF	2004/09/02 15:10
S29	16	"3654829"	US-PGPUB; USPAT	OR	OFF	2004/09/02 15:21
S30	3	"5140133".URPN.	USPAT	OR	OFF	2004/09/02 15:12
S31	9	("3525279" "3654829" "3687789" "3822164" "3876858" "3902042" "4093491" "4414872" "4449434").PN.	USPAT	OR	OFF	2004/09/02 15:13

		LASI Searc	sco. <u>,</u>			
S32	12	"3517410"	US-PGPUB; USPAT	OR	OFF	2004/09/02 15:25
S33	8	"3491651"	US-PGPUB; USPAT	OR	OFF	2004/09/02 15:25
S34	0	83/171,124,128,15,16,170.ccls. and die and heat and dtop	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:37
S35	13	83/171,124,128,15,16,170.ccls. and die and heat and stop	US-PGPUB; USPAT	OR .	OFF	2005/06/23 10:11
S36	66	83/171,124,128,15,16,170.ccls. and die and heat	US-PGPUB; USPAT	OR	OFF	2004/09/02 18:03
S37	7	"4951537".URPN.	USPAT	OR	OFF	2004/09/02 15:41
S38	3	("3564959" "3570343" "4774865").PN.	USPAT	OR	OFF	2004/09/02 15:42
S39	14	"3570343".URPN.	USPAT	OR	OFF	2004/09/02 15:43
S40	5	("1428174" "2579940" "3107567" "3111053" "3119292").PN.	USPAT	OR	OFF	2004/09/02 15:43
S41	14	"3570343".URPN.	USPAT	OR	OFF	2004/09/02 15:46
S42	5	("1428174" "2579940" "3107567" "3111053" "3119292").PN.	USPAT	OR	OFF	2004/09/02 15:46
S43	716	264/157,138,153,154,155,237,319, 348,157.ccls. and die and heat	US-PGPUB; USPAT	OR	OFF	2004/09/02 16:03
S44	1	83/124.ccls. and die and heat and stop	US-PGPUB; USPAT	OR	OFF	2004/09/02 16:24
S45	28	83/124.ccls. and die	US-PGPUB; USPAT	OR	OFF	2004/09/02 16:47
S46	0	"20010039865".URPN.	USPAT	OR	OFF	2004/09/02 16:44
S47	74	die and (heat near band)	US-PGPUB; USPAT	OR	OFF	2004/09/02 16:49
S48	28	die same (electric near heat)	US-PGPUB; USPAT	OR	OFF	2004/09/02 16:52
S49	0	(die or knife) same (heat near elemnet)	US-PGPUB; USPAT	OR	OFF	2004/09/02 16:53
S50	87	(die or knife) same (heat near element)	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:08
S51	0	"6065953".URPN.	USPAT	OR	OFF	2004/09/02 17:05
S52	2	("4830595" "4842504").PN.	USPAT	OR	OFF	2004/09/02 17:05
S53	2	("4830595" "4842504").PN.	USPAT	OR	OFF	2004/09/02 17:07
S54	276678	plastic and heat	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:08
S55	905	"83"/\$.ccls. and plastic and heat	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:08
S56	235	"83"/\$.ccls. and plastic and heat and die	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:13

S57	56	"83"/\$.ccls. and heat and (die near	US-PGPUB;	OR	OFF	2004/09/02 17:14
	_	plate)	USPAT			
S58	2	"4431172".URPN.	USPAT	OR	OFF	2004/09/02 17:18
S59	15	("0722875" "1777130" "2352911" "2744796" "3030642" "3108502" "3347158" "3428303" "3490757" "3730039" "3906552" "4020929" "4094330" "4174098" "4311086").PN.	USPAT	OR	OFF	2004/09/02 17:19
S60	0	83/128.ccls. and die and heat and dtop	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:37
S61	3	83/128.ccls. and die and heat and stop	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:37
S62	170	83/128.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:37
S63	8	"4051754".URPN.	USPAT	OR	OFF	2004/09/02 17:54
S64	129	83/15.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:55
S65	0	83/138.ccls. and die and heat	US-PGPUB; USPAT	OR	OFF	2004/09/02 18:03
S66	27	83/138.ccls. and die	US-PGPUB; USPAT	OR	OFF	2004/09/02 18:08
S67	520880	"83"/(128-138).ccls. and die	US-PGPUB; USPAT	OR	OFF	2004/09/02 18:09
S68	41170	"83"/(128-138.ccls.) and die	US-PGPUB; USPAT	OR	OFF	2004/09/02 18:09
S69	211	83/128-138.ccls. and die	US-PGPUB; USPAT	OR	OFF	2004/09/02 18:37
S70	16	83/129.ccls. and die	US-PGPUB; USPAT	OR	OFF	2004/09/02 18:38
S71	0	knife same dei same press and plate and stop and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 18:39
S72	58	knife same die same press and plate and stop and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 18:40
S73	3304	(die near press) and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 18:40

S74	212	(die near press) and heat and knife and plate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 18:42
S75	2466	(die near press) and plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 18:50
S76	32	83/171.ccls. and die	USOCR	OR	ON	2004/09/02 18:52
S77	26	83/170.ccls. and die	USOCR	OR	ON	2004/09/02 18:54
S78	7	"2425388".URPN.	USPAT	OR	OFF	2004/09/02 18:53
S79	48	83/128.ccls. and die	USOCR	OR	ON	2004/09/02 18:58
S80	26	83/129.ccls. and die	USOCR	OR	ON	2004/09/02 19:05
S81	6	83/130.ccls. and die	USOCR	OR	ON	2004/09/02 19:05
S82	8	83/131.ccls. and die	USOCR	OR ·	ON	2004/09/02 19:05
S83	12	83/132.ccls. and die	USOCR	OR	ON	2004/09/02 20:17
S84	16	"83"/\$.ccls. and (knife or blade or die) same (heat near (strap or band or element))	USOCR	OR	ON	2004/09/02 20:31
S85	2	"2706238".URPN.	USPAT	OR	OFF	2004/09/02 20:27
S86	9	"4896019".URPN.	USPAT	OR	OFF	2004/09/02 20:27
S87	593	(knife or blade or die) same (heat near (strap or band or element))	USOCR	OR	ON	2004/09/02 20:31
S88	6	"83"/\$.ccls. and (knife or blade or die) same (heat near (strap or band or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 20:33
S89	635	(knife or blade or die) same (heat near (strap or band or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 21:13
S90	22	"5665262".URPN.	USPAT	OR	OFF	2004/09/02 20:47

S91	81	("1771366" "1968509" "2057353"	USPAT	OR	OFF	2004/09/02 20:48
		"2971039" "2974669" "3200819"				
		"3255760" "3363633"				
		"3402723" "3482580" "3608560"				
		"3738374" "3744496"				
		"3804100" "3889690" "4016061"				
		"4131119" "4141369" "4164230"				
		"4219032" "4246913" "4256945"				
		"4319591" "4393884" "4431903"				
		"4436100" "4463247"				
		"4503319" "4505282" "4507394"				
		"4580583" "4621649" "4623401"				
		"4637407" "4659680"				
		"4659912" "4732168" "4735217"				
		"4771796" "4776353"				
		"4788077" "4837421" "4846199"				
		"4848376" "4874924"				
		"4877989" "4891343" "4922901"				
		"4945931" "4947874"				
		"4947875" "4966171" "4981522"				
		"4991606" "5040552"				
		"5060671" "5076296" "5093894"				
		"5095921" "5144962"				
		"5157242" "5159940" "5224498"				
		"5235157" "5249586"				
		"5274214" "5285050" "5322075"				
		"5353813" "5369723"				
		"5388594").PN.				

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S97	23	"83"/\$.ccls. and (knife or blade or die or punch) and (heat near (strap or band or element))	USOCR	OR	ON	2004/09/02 21:21
S98	31	"83"/\$.ccls. and (knife or blade or die or punch) and (heat near (strap or band or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 21:22
S99	58	"83"/\$.ccls. and heater with (cut or punch)	US-PGPUB; USPAT	OR	OFF	2004/09/03 11:25
S10 0	17	"83"/\$.ccls. and heater with (cut or punch)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 11:30
S10 1	62	"83"/\$.ccls. and heater with (cut or punch)	US-PGPUB; USPAT	OR	ON	2004/09/03 11:50
S10 2	3	"4823660".URPN.	USPAT	OR	OFF	2004/09/03 11:39
S10 3	2	("3623209" "3732770").PN.	USPAT	OR	OFF	2004/09/03 11:40
S10 4	3	"3623209".URPN.	USPAT	OR	OFF	2004/09/03 11:42
S10 5	5	"4243366".URPN.	USPAT	OR	OFF	2004/09/03 11:49
S10 6	15	("Re27104" "2769600" "2870840" "2901192" "2931950" "2995314" "3071259" "3116890" "3190163" "3365992" "3558580" "3567552" "3741850" "4064776" "4121004").PN.	USPAT	OR	OFF	2004/09/03 11:49
S10 7	0	(puch or blade or knife or cut\$4) same stop\$4 same recess same conical same registr\$4 same (plastic or workpiece or work or web or sheet)	US-PGPUB; USPAT	OR	ON	2004/09/03 11:53
S10 8	291	(puch or blade or knife or cut\$4) and stop\$4 and recess and conical and registr\$4 and (plastic or workpiece or work or web or sheet)	US-PGPUB; USPAT	OR	ON	2004/09/03 13:51
S10 9	123	29/464,465,466,467,468.ccls. and conical	US-PGPUB; USPAT	OR	ON	2004/09/03 14:32
S11 0	916	29/464.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/03 14:52
S11 1	406	83/699.31,699.41.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/03 15:29
S11 2	10	"2313801".URPN.	USPAT	OR	OFF	2004/09/03 15:17

S11 3	3	"1939478".URPN.	USPAT	OR	OFF	2004/09/03 15:24
S11 4	547	(die or knife or blade or cut\$4) same adher\$4 same heater	US-PGPUB; USPAT	OR	ON	2004/09/03 15:31
S11 5	57779	"83"/\$.ccls. (die or knife or blade or cut\$4) same adher\$4 same heater	US-PGPUB; USPAT	OR	ON	2004/09/03 15:31
S11 6	12	"83"/\$.ccls. and (die or knife or blade or cut\$4) same adher\$4 same heater	US-PGPUB; USPAT	OR	ON	2004/09/03 15:34
S11 7	246	"83"/\$.ccls. and (die or knife or blade or cut\$4) same heater	US-PGPUB; USPAT	OR	ON	2004/09/03 15:57
S11 8	0	"20020104413".URPN.	USPAT	OR	OFF	2004/09/03 15:41
S11 9	0	"83"/\$.CCLS. AND thermcouple and heat	US-PGPUB; USPAT	OR	ON	2004/09/03 15:58
S12 0	20	"83"/\$.CCLS. AND thermocouple and heat\$4 same die	US-PGPUB; USPAT	OR	ON	2004/09/03 16:03
S12 1	36	(conductive near material) same sensing same absence	US-PGPUB; USPAT	OR	ON	2004/09/03 16:11
S12 2	104	(conductive near material) same sensing same cut\$4	US-PGPUB; USPAT	OR	ON	2004/09/03 16:29
S12 3	0	(conductive near material) same sensing same cut\$4 same absensce	US-PGPUB; USPAT	OR	ON	2004/09/03 16:15
S12 4	1	(conductive near material) same sensing same cut\$4 same absence	US-PGPUB; USPAT	OR	ON	2004/09/03 16:15
S12 5	1	(conductive near material) same sensing same cut\$4 same absence	US-PGPUB; USPAT	OR	ON	2004/09/03 19:52
S12 6	1448	83/171,124,128,15,16,170.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:11
S12 7	8	("4051754").URPN.	USPAT	OR	OFF	2005/06/23 11:12
S12 8	0	"405154795"	JPO	OR	OFF	2005/06/23 11:22
S12 9	285065	heat\$4 same blafde same adhesive s bond	JPO	OR	OFF	2005/06/23 11:23
S13 0	717	heat\$4 same blade same adhesive same bond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 11:24

S13 1	60	heat\$4 same blade same die same adhesive same bond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 11:24
S13 2	13	("3526694").URPN.	USPAT	OR	OFF	2005/06/23 11:29
S13 3	3	("4823660").URPN.	USPAT	OR	OFF	2005/06/23 11:35
S13 4	3	("3623209" "3732770").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 11:35
S13 5	3	("3623209").URPN.	USPAT	OR	OFF	2005/06/23 11:36
S13 6	3	("4823660").URPN.	USPAT	OR	OFF	2005/06/23 14:13
S13 7	0	"246"/\$.ccls. and cup and die and blade	USPAT	OR	OFF	2005/06/23 14:14
S13 8	114	"264"/\$.ccls. and cup and die and blade	USPAT	OR	OFF	2005/06/23 14:14
S13 9	5	("5795535").URPN.	USPAT	OR	OFF	2005/06/23 14:15
S14 0	8	("3523474" "3640666" "3728062" "3755522" "5451356" "5599598").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 14:16
S14 1	14	("3755522").URPN.	USPAT	OR	OFF	2005/06/23 14:19
S14 2	9	("5393474").URPN.	USPAT	OR	OFF	2005/06/23 14:21
S14 3	2	("6056531").URPN.	USPAT	OR	OFF	2005/06/23 14:22
S14 4	5	("3802308" "4104349" "4243456" "5188787" "5393474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 14:22
S14 5	2	("6056531").URPN.	USPAT	OR	OFF	2005/06/23 14:28
S14 6	5	("3802308" "4104349" "4243456" "5188787" "5393474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 14:28
S14 7	0	"405154795"	JPO	OR	OFF	2006/01/26 19:37

			T			
S14 8	0	"405154795"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:38
S14 9	12494	OBARA.INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:38
S15 0	42	OBARA.INV. AND HEAT AND DIE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:44
S15 1	1245	adher\$4 same (die or blade or cut\$4) same heat\$4 same band	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:47
S15 2	32	"83"/\$.ccls. and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:56
S15 3	0	("1343383").URPN.	USPAT	OR	OFF	2006/01/26 19:55
S15 4	163	"264"/\$.ccls. and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:58
S15 5	17875	(heat\$4 near4 (die or knife or blade)) and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:59
S15 6	499	"83"/\$.ccls. and (heat\$4 near4 (die or knife or blade)) and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 20:01

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			_			
S15 7	150	"83"/\$.ccls. and (heat\$4 near4 (die or knife or blade)) same electric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 20:01
S15 8	19	("4358979").URPN.	USPAT	OR	OFF	2006/01/26 20:07
S15 9	1	("5255588").URPN.	USPAT	OR	OFF	2006/01/26 20:09
S16 0	10	("1543010" "2171262" "3461756" "4175460" "4358979" "4581008" "4700481").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 20:09
S16 1	2	("2171262").URPN.	USPAT	OR	OFF	2006/01/26 20:12
S16 2	8	("2771105" "3600816" "3673907" "3732611" "4066111" "4347882" "4370908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 20:14
S16 3	8	("2771105" "3600816" "3673907" "3732611" "4066111" "4347882" "4370908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 20:15
S16 4	13	("3587377").URPN.	USPAT	OR	OFF	2006/01/26 20:22
S16 5	14	("1972789" "2393549" "3165787" "3427688" "3461761" "3822161" "3828631" "3949046").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 20:30
S16 6	14	("1972789" "2393549" "3165787" "3427688" "3461761" "3822161" "3828631" "3949046").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 20:31
S16 7	12	("2313801").URPN.	USPAT	OR	OFF	2006/01/27 16:29

				T		
S16 8	77	("0341204" "0518596" "0528240" "1018520" "1177055"	US-PGPUB; USPAT;	OR	OFF	2006/01/27 16:31
		"1321896" "1646413" "1737500"	USOCR			
		"2097693" "2313801"				
		"2395083" "2550299" "2588809" "2899849" "3048069"				
		"3049039" "3111877" "3170342"				
		"3188900" "3205750"				-
		"3335628" "3340758" "3352187"				
		"3373643" "3411208"				
		"3599520" "3626799" "3635115"				
		"3705526" "3752042"				
		"3797351" "3805657" "3826170"				
		"3882614" "3945287" "3982458" "4226143" "4250786"				
		"4601228" "4754677"				
		"4829854" "4878407" "4884484"				
		"4921154" "4981061"				
		"5129295" "5275076" "5402698"				
		"5515749" "5520080" "5676033" "5875600" PN				
		"5676032" "5875699").PN.				
S16 9	8	("4051754").URPN.	USPAT	OR	OFF	2006/01/27 16:38
S17	13	("2244550" "2611434" "3491651"	US-PGPUB;	OR	OFF	2006/01/27 16:39
0	13	"3517410" "3525279"	USPAT;		011	2000/01/27 10:55
		"3654829" "3793424").PN.	USOCR			
S17	10	("3517410").URPN.	USPAT	OR	OFF	2006/01/27 16:40
1	10	(3317 110).01(14.	03171		011	2000/01/2/ 10:10
_	1.4	(#2107E67# #2211024# #27001E0#	LIC DCDLIB.	OB	OEE	2006/01/27 16:40
S17 2	14	("3107567" "3211034" "3700150" "3765285" "4524660"	US-PGPUB; USPAT;	OR	OFF	2006/01/27 16:49
_		"4653365" "5042336" "5253559"	USOCR			
		"5320013" "5413018"				
		"5448933" "Re34602").PN.				
S17	2	("5692423").URPN.	USPAT	OR	OFF	2006/01/27 16:50
3	-	(3032 123)1011 111	00.711		J	2000,02,2. 20.00
S17	174	"83"/\$.ccls. and heat same die same	US-PGPUB;	OR	ON	2006/06/06 18:58
4	1/4	(blade or knife)	USPAT;	OK	ON	2000/00/00 18.38
•		(blade of lame)	USOCR;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S17	9	("2009660" "3104574" "3327575"	US-PGPUB;	OR	OFF	2006/06/06 19:02
5		j "3495495" j "3673902").PN.	USPAT;			
			USOCR			
S17	9	("3150550").URPN.	USPAT	OR	OFF	2006/06/06 19:45
6		•				

S17 7	4329	heat same die same (blade or knife)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:41
S17 8	1250	adhesive and heat same die same (blade or knife)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:41
S17 9	10	adhesive and (heat near4 pad) same die same (blade or knife)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:46
S18 0	15	(heat near4 pad) same die same (blade or knife)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:48
S18 1	11	(electronic near3 heat) same pad same die same (blade or knife)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:09
S18 2	2	(electric near3 heat) same pad same die same (blade or knife)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:20
S18 3	2	("2306835").URPN.	USPAT	OR	OFF	2006/06/07 11:08
S18 4	2	("2306835").URPN.	USPAT	OR	OFF	2006/06/07 11:09
S18 5	29	(electronic near3 heat) same die same (blade or knife)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:09
S18 6	2	("2979836").URPN.	USPAT	OR	OFF	2006/06/07 11:17
S18 7	6	("3249041").URPN.	USPAT	OR	OFF	2006/06/07 11:18

S18 8	34	(electric near3 heat) same die same (blade or knife)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:30
S18 9	588	"30"/\$.ccls. and (hair near clip\$4) and attach\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:42
S19 0	0	(adhesive near heat near pad) with (blade or knife or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:44
S19 1	6	(adhesive near heat near3 pad) with (blade or knife or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:44
S19 2	44	(adhes\$4 near3 heat near3 pad) with (blade or knife or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/06/07 11:46
S19 3	44	((adhes\$4 or glue) near3 heat near3 pad) with (blade or knife or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:47
S19 4	3533	(adhes\$4 or glue) with pad with (blade or knife or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:47
S19 5	114	((adhes\$4 or glue) with pad) near (blade or knife or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:49

S19 6	96	(adhes\$4 or glue) same pad same electric same heat same (blade or knife or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 13:22
S19 7	3	(electric with heat with pad) same die same (knife or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 13:25
S19 8	138	(electric with heat) same die same (knife or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 13:25
S19 9	13	("3587377").URPN.	USPAT	OR	OFF	2006/06/07 13:27
S20 0	14	("2866392" "3064563" "3186275" "3587377" "4148236" "4233011" "4449434" "4489630" "4527473" "4768433").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 13:34
S20 1	6	("5022295").URPN.	USPAT	OR	OFF	2006/06/07 13:34
S20 2	5	("3144372").URPN.	USPAT	OR	OFF	2006/06/07 17:33
S20 3	190	"29"/\$.ccls. and press and stop and register and (workppiece or work or material)	USPAT	OR	OFF	2006/06/07 17:45
S20 4	207318	"100"/\$.ccls. and press and stop and register and (workppiece or work or material) ane die	USPAT	OR	OFF	2006/06/07 17:46
S20 5	207367	"100"/\$.ccls. and stop and register and (workppiece or work or material) ane die	USPAT	OR	OFF	2006/06/07 17:47
S20 6	17558	"100"/\$.ccls. and stop and register and (workppiece or work or material) ane die and conical	USPAT	OR	OFF	2006/06/07 17:47
S20 7	10445	"100"/\$.ccls. and stop and register and (workppiece or work or material) ane die and conical and plate	USPAT	OR	OFF	2006/06/07 17:47
S20 8	4719	"100"/\$.ccls. and stop and register and (workppiece or work or material) ane die and conical and plate and blade	USPAT	OR	OFF	2006/06/07 17:47

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S20 9	4264	"100"/\$.ccls. and stop and register and (workppiece or work or material) ane die and conical and plate and blade and (film or thermoplastic)	USPAT	OR	OFF	2006/06/07 17:49
S21 0	4647	"29"/\$.ccls. and stop and register and (workppiece or work or material) ane die and conical and plate and blade and (film or thermoplastic)	USPAT	OR	OFF	2006/06/07 17:49
S21 1	4805	"29"/\$.ccls. and stop\$4 and register and (workppiece or work or material) ane die and conical and plate and blade and (film or thermoplastic)	USPAT	OR	OFF	2006/06/07 17:50
S21 2	0	"29"/\$.ccls. and stop\$4 same register same (workppiece or work or material) same die same plate same blade same (film or thermoplastic)	USPAT	OR	OFF	2006/06/07 17:50
S21 3	0	"100"/\$.ccls. and stop\$4 same register same (workppiece or work or material) same die same plate same blade same (film or thermoplastic)	USPAT	OR	OFF	2006/06/07 17:51
S21 4	0	"100"/\$.ccls. and stop\$4 same register same (workppiece or work or material) and die same plate same blade same (film or thermoplastic)	USPAT	OR	OFF	2006/06/07 17:51
S21 5	0	"100"/\$.ccls. and stop\$4 same register same (workppiece or work or material) and die and plate and blade and (film or thermoplastic)	USPAT	OR	OFF	2006/06/07 17:51
S21 6	1	"100"/\$.ccls. and stop\$4 and register and (workppiece or work or material) and die and plate and blade and (film or thermoplastic)	USPAT	OR	OFF	2006/06/07 17:52
S21 7	1343	29/464.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 17:54
S21 8	0	264/89.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 18:02

S21	21	((die or knife) with stop\$4) same	US-PGPUB;	OR	ON	2006/06/07 18:12
9		register same plastic same press	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
S22 0	3	("2518565").URPN.	USPAT	OR	OFF	2006/06/07 18:08
S22 1	3	("1992314").URPN.	USPAT	OR	OFF	2006/06/07 18:10
S22 2	348	((die or knife) with stop\$4) same plastic same press	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 18:13
S22 3	3	("3423271").URPN.	USPAT	OR	OFF	2006/06/07 18:30
S22 4	11	("2965932").URPN.	USPAT	OR	OFF	2006/06/07 18:40
S22 5	13	("2618311" "2965932" "3318748" "3519514" "3523474" "4145240" "4181551" "4234536").PN.	US-PGPUB; USPAT; USOCR	OR .	OFF	2006/06/07 18:42
S22 6	18	("2953814" "2965932" "3054714" "3122598" "3187069" "3240851" "3247550" "3349155" "3358062").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:48
S22 7	36	("3240851").URPN.	USPAT	OR	OFF	2006/06/07 18:52
S22 8	22	("0430914" "3240851" "3461756" "3502761" "3518334" "3523474" "3564655" "3656381" "3679803" "3785762" "3808927" "3924499" "4381278" "4477243" "4624162").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:55
S22 9	13	("4844852").URPN.	USPAT	OR	OFF	2006/06/07 18:55